ANTIMICROBIAL TREATMENT OF CURRENCY PAPER

Patent number:	WO9942658	Cited documents:
Publication date:	1999-08-26	US4837079 US4929498 US4814334 US1839995
Inventor:	KRUPNICK STEVEN (US); SCHAPIRO SAUL A (US)	
Applicant:	KRUPNICK STEVEN (US); SCHAPIRO SAUL A (US); TEXTILE BIOCIDES INC (US)	
Classification:		E XP002920710

- international: D21H21/36; D21F11/00; G07D7/00

- european: A61L2/16; B41M7/00P; D21H21/36; G07D7/14

Application number: WQ1999US03698 19990219 Priority number(s): US19980075352P 19980220

Abstract of WO9942658

An antimicrobial currency paper web is prepared by applying to the currency paper web an amount of chlorhexidine, polymethylene biguanide, or salt thereof effective to render said paper web antimicrobial. The currency paper so prepared is effective in inhibiting spread of infectious diseases when paper currency is exchanged by hand.

Data supplied from the esp@cenet database - Worldwide

26. Antimicrobial treatment of currency paper
CAS SECTION- 143
CAS SUBSECTION- 007
CAS 131-13 131-171795 131:171795 NDN- 127-0332-4148-4

INVENTOR(S)- Krupnick, Steven; Schapiro, Saul A.

1999-08-26

16 page(s)

PATENT NUMBER- 99 42658

PATENT APPLICATION NUMBER- 1999-3698/US-A1

DATE FILED- 1999-02-19

DOCUMENT TYPE- Patent; Primary Pub. Type - Patent

CODEN-PIXXD2

CORPORATE AUTHOR- US, USA

COUNTRY-WO

PATENT TYPE- PCT Int. Appl.

PATENT ASSIGNEE(S)- Textile Biocides, Inc.

INTERNATIONAL PATENT CLASS- D21H0213600; D21F0110000; G07D0070000

SUBFILE CODE-MAC

PATENT APPLICATION PRIORITY- 19980220USPV75352

DESG. REGIONAL COUNTRIES- GH; GM; KE; LS; MW; SD; SZ; UG; ZW; AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LU; MC; NL; PT; SE; BF; BJ; CF; CG; CI; CM; GA; GN; GW; ML; MR; NE; SN; TD; TG

DESG. COUNTRIES- AL; AM; AT; AU; AZ; BA; BB; BG; BR; BY; CA; CH; CN; CU; CZ; DE; DK; EE; ES; FI; GB; GD; GE; GH; GM; HR; HU; ID; IL; IN; IS; JP; KE; KG; KP; KR; KZ; LC; LK; LR; LS; LT; LU; LV; MD; MG; MK; MN; MW; MX; NO; NZ; PL; PT; RO; RU; SD; SE; SG; SI; SK; SL; TJ; TM; TR; TT; UA; UG; US; UZ; VN; YU; ZW; AM; AZ; BY; KG; KZ; MD; RU; TJ; TM

LANGUAGE- Eng

Copyright 2002 by American Chemical Society

NO-ABSTRACT

IDENTIFIER(S)- antimicrobial treatment currency paper; chlorhexidine antimicrobial treatment currency paper; polymethylene biguanide antimicrobial treatment currency paper

CAS REGISTRY/EC NUMBER(S)- 55-56-1 HEADING PARENT- 2,4,11,13-Tetraazatetradecanediimidamide --N,N"-bis(4-chlorophenyl)-3,12-diimino-CAS REGISTRY/EC NUMBER(S)- 32289-58-0 HEADING PARENT-Poly(iminocarbonimidoyliminocarbonimidoylimino-1,6-hexanediyl)

PH1\1320292.1 35